

WHAT IS CLAIMED IS:

1. A system for at least slowing a moving vehicle traveling along a surface, the system comprising:

 one or more panels movably disposed on the surface between a first position substantially flush with the surface and a second position deployed from the surface; and

 one or more spring units for biasing each of the one or more panels into the second position.

2. The system of claim 1, further comprising one or more damper units for damping a movement of the one or more panels between the first and second positions.

3. The system of claim 1, further comprising:

 a sensor for detecting at least one of a speed and weight of the moving vehicle; and

 a controller operatively connected to both the sensor and the one or more spring units for controlling the one or more spring units to move the one or more panels between the first and second positions based on the detected weight and/or speed of the moving vehicle.

4. The system of claim 2, further comprising:

a sensor for detecting at least one of a speed and weight of the moving vehicle; and

 a controller operatively connected to both the sensor and the one or more spring and damper units for controlling the one or more spring and damper units to move the one or more panels between the first and second positions based on the detected weight and/or speed of the moving vehicle.

5. The system of claim 1, wherein the one or more panels comprises two or more panels, each of which is rotatable in a same direction.

6. The system of claim 1, wherein the one or more panels comprises two panels, each of which is rotatable in a different and opposite direction.

7. The system of claim 6, further comprising one or more center panels disposed between the two panels, the center panel having a top surface substantially parallel with the surface, the center panel having one or more spring units for moving the top surface between the first position and an extended position in which the top surface is extended above the surface.

8. The system of claim 7, wherein in the second position an end of each of the panels is substantially at the extended position.

9. The system of claim 1, wherein the surface is a roadway.

10. A roadway block comprising:

at least first, second, and third surfaces, wherein at least two of the first, second, and third surfaces can be in communication with a roadway surface such that another of the first, second, and third surfaces is used as a barrier to at least slow a vehicle.

11. The roadway block of claim 10, wherein the at least first, second, and third surfaces comprises first, second, third and fourth surfaces.

12. The roadway block of claim 10, wherein one of the first, second, and third surfaces that can be in communication with the roadway surface has a longer length than the other of the first, second, and third surfaces that can be in communication with the roadway surface.

13. A roadway barrier for at least slowing a moving vehicle along a surface, the roadway barrier comprising:

at least one first block having an inclined surface with respect to the roadway and at least a second surface

substantially perpendicular with respect to the surface;

wherein in a first configuration, the first block is positioned such that the second surface is in contact with the surface and the inclined surface is positioned for movement of the vehicle over the inclined surface; and

wherein in a second configuration, the first block is positioned such that the second surface is positioned to be substantially perpendicular to the surface and to a direction of travel of the vehicle.

14. The roadway barrier of claim 13, wherein the at least one first block comprises two first blocks each of which is placed in the first configuration with the inclined surface of one of the first blocks opposing the inclined surface of the other of the first blocks so as to form a speedbump.

15. The roadway barrier of claim 14, further comprising a center block disposed between the two first blocks, the center block having a top surface which is above the surface at substantially the same height as an extreme portion of the inclined surfaces for each of the two first blocks.

16. A method for at least slowing a vehicle moving along a surface, the method comprising;

providing one or more panels capable of extending above the surface; and

deploying the one or more panels from the surface into a position extended from the surface.

17. The method of claim 16, further comprising lifting at least a portion of the vehicle above the surface with the one or more panels.

18. The method of claim 17, wherein the lifting comprises lifting the entire vehicle above the surface.

19. The method of claim 16, further comprising:

detecting at least one of a vehicle speed, vehicle type, and vehicle weight; and

controlling the one or more panels based on the detecting.

20. The method of claim 16, wherein the one or more panels comprises two or more panels rotatably disposed on the surface, wherein each of the one or more panels rotate in a same direction.

21. The method of claim 16, wherein the one or more panels comprises two or more panels rotatably disposed on the surface, wherein each of the two or more panels rotate in a same

direction.

22. The method of claim 16, wherein the one or more panels comprises first and second panels rotatably disposed on the surface, wherein each of the first and second panels rotate in a different and opposite direction.

23. The method of claim 22, further comprising providing at least one center panel disposed between the first and second panels, the second panel being capable of being deployed into a position extended from the surface.

24. The method of claim 23, further comprising:

detecting at least one of a vehicle speed, vehicle type, and vehicle weight; and

controlling the first, second, and center panels based on the detecting.

25. The method of claim 24, wherein the controlling controls the first, second, and center panels to act to regulate a speed of the vehicle.

26. The method of claim 24, wherein the controlling controls the first, second, and center panels to act as a

security barrier against the barrier.

27. A system for at least slowing a moving vehicle traveling along a surface, the system comprising:

one or more panels movably disposed on the surface between a first position substantially flush with the surface and a second position deployed from the surface;

means for moving each of the one or more panels into the second position.

28. A modular set of blocks for restricting a movement of a vehicle along a surface, the modular set of blocks comprising:

one or more inclined blocks, each having two substantially perpendicular sides connected by an inclined side.

29. The modular set of blocks of claim 28, further comprising one or more additional blocks, wherein the one or more additional blocks having three or more sides, at least one of the sides having a dimension substantially equal to a dimension of at least one of the two perpendicular sides and inclined side.